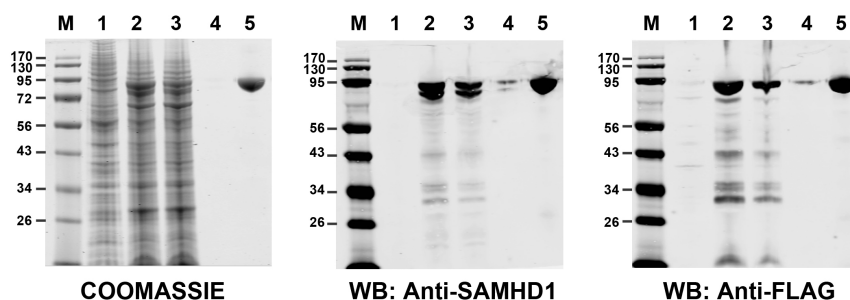
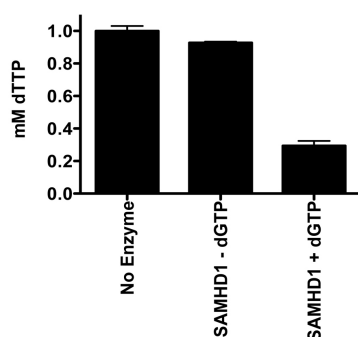


A**B****Figure S1****Figure S1. (A) Purification of recombinant SAMHD1 from insect cells.**

Coomassie blue-stained SDS-PAGE and Western blot showing the stepwise purification of recombinant SAMHD1 protein from baculovirus-infected Sf9 insect cells. M, molecular weight standard; Lane 1, soluble lysate from control Sf9 cells; lane 2, soluble lysate from Sf9 cells infected with baculovirus expressing SAMHD1; lane 3, soluble lysate after filtration (0.45 μm); lane 4, final wash before elution; Lane 5, elution of SAMHD1 with 2.5 mM D-desthiobiotin. **(B)**

Enzymatic activity of SAMHD1 immunoprecipitated from human 293T cells.

SAMHD1-FLAG was immunoprecipitated and eluted using the FLAG peptide.

SAMHD1 activity was by measuring dTTP hydrolysis in the presence of dGTP.

Experiments were performed three times and standard deviation is shown.